# North Carolina Weather & Crops Report

Issue #7-B13-34

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#### **CROP SUMMARY FOR THE WEEK ENDING NOVEMBER 10, 2013**

GENERAL: There were 5.9 days suitable for field work for the week ending November 10<sup>th</sup> compared to 5.7 for the week ending November 3<sup>rd</sup>. Statewide soil moisture levels were rated at 2% very short, 30% short, 65% adequate and 3% surplus. The state received little precipitation this week and average temperatures dropped below normal ranging from 41 to 60 degrees. Dry, warm conditions allowed for significant increases in small grain plantings and sweet potato and soybean harvest. However, soybean and sweet potato harvest still remain slightly behind last year and the 5-yr averages.

CROP PROGRESS PERCENT – WITH COMPARISONS						
	This	Last	Last	5-Year		
	week	Week	Year	Avg.		
PHENOLOGICAL:						
Cotton % Bolls Opening	94	92	100	100		
Soybeans % Leaf Drop	97	94	100	98		
Wheat % Emerged	25	14	21	24		
PLANTED:						
Barley	82	62	78	81		
Oats	88	74	68	73		
Wheat	53	37	50	53		
HARVESTED:						
Apples	97	93	100	98		
Cotton	44	30	59	69		
Hay 3rd Cutting	87	81	90	91		
Peanuts Threshed	98	94	94	92		
Sorghum	71	70	40	na		
Soybeans	29	19	35	39		
Sweet Potatoes	90	81	95	92		

CROP CONDITION PERCENT						
	VP	Р	F	G	EX	
Barley	0	0	48	45	7	
Oats	0	0	26	66	8	
Wheat	0	1	21	76	2	
Cotton	2	14	36	45	3	
Pasture	0	9	44	43	4	
Soybeans	3	12	34	48	3	
VP = Very Poor	P = Poor F =	Fair G =	Good	EX = Exce	llent	

SOIL MOISTURE PERCENT							
	VS	ST	Α	SS			
State	2	30	65	3			
Mountain Region	1	28	67	4			
Piedmont Region	5	48	45	2			
Coastal Plain Region	1	12	85	2			
VS= Very Short ST = S	Short $A =$	Adequate	SS = Su	rplus			

Conditions for the week were relatively mild and dry. The main farm activities for the week included tending livestock, winterizing equipment, and harvesting Christmas trees.

#### Stanley Holloway - Yancey County Extension

Continued dry weather is resulting in poor small grain stands as well as fall seeded forages. Pasture growth is poor. It has become really dry around here.

### Tim Hambrick – Forsyth County Extension

Some effects of drought are becoming obvious. Excellent weather for harvest has allowed farmer to make great progress.

# Steve Gibson – Catawba County Extension

Farmers are harvesting soybeans and seeding small grains. Soils are dry. Emergence of small grains has been slow. Only limited grazing in pastures due to dry conditions. Farmers are feeding hay.

#### Carl Pless - Cabarrus County Extension

Soil is still dry. Pond, lake & stream levels are down. Soybean harvest is just starting, as is grain sorghum harvest. Wheat planting continued, with many fields emerged and growing. Most livestock farmers are feeding hay as pastures did not get normal fall growth due to dry conditions.

# Paul Westfall - Granville County Extension

A nice working week with rain in the middle! Still have cotton and beans to pick and a little more wheat to get out there

# Wendy Drake Burgess - Hertford County Extension

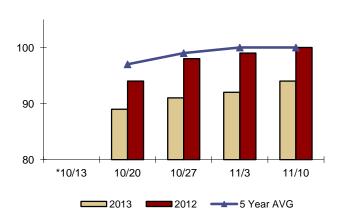
Due to the wet spring and summer cotton bolls are not opening up as they would under normal conditions.

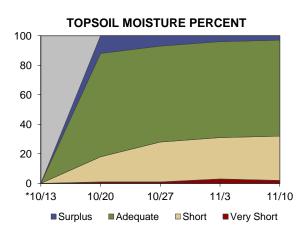
#### Phil Bunn - Central Crops Research Station

Soybean harvest continues but is delayed due to the above average rain fall during June & July. This has also caused problems with cotton bolls not opening on the upper half of the plant.

**Lenoir County Extension** 

## **COTTON % BOLLS OPENING**





\*Data for charts unavailable on 10/13 due to Federal Government Shutdown.

WEATHER SUMMARY FOR THE WEEK ENDING NOVEMBER 10, 2013									
Precipitation (Inches) <sup>1</sup>				Temperature (Degrees F.)					
	This Week		Year To Date		This Week				
Location	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (Year to Date)
Asheville	0.03	-0.86	63.22	22.12	67	26	47	-2	3,529
Aurora	0.70	0.00	37.61	-7.17	71	33	55	-3	4,859
Burlington	0.00	-0.70	39.20	-0.75	71	28	50	-4	4,253
Cape Hatteras	0.06	-1.13	46.23	-3.73	74	47	60	0	5,133
Charlotte	0.00	-0.82	39.38	1.23	74	26	51	-5	4,550
Clayton	0.31	-0.41	53.20	12.82	70	30	49	-5	4,182
Elizabeth City	0.52	-0.15	37.88	-4.05	70	32	54	-2	4,670
Erwin	0.25	-0.45	42.81	-0.22	72	30	51	-2	4,636
Fayetteville	0.22	-0.41	37.38	-4.27	75	32	54	-2	5,027
Goldsboro	0.80	0.09	49.49	5.20	73	32	54	-3	4,865
Greensboro	0.01	-0.69	41.98	3.89	71	28	49	-3	4,255
Greenville	0.55	-0.08	42.15	-2.07	72	31	53	-3	4,730
Hayesville	0.18	-0.97	65.17	8.80	69	30	49	-1	3,802
Hickory	0.05	-0.79	57.18	14.23	69	31	49	-4	4,123
Jefferson	0.27	-0.64	67.34	24.51	62	21	41	-4	2,546
Kinston	0.70	0.07	46.05	0.39	73	32	52	-3	4,488
Maxton	0.05	-0.65	36.36	-6.46	75	29	53	-3	4,663
Monroe	0.00	-0.79	29.26	-13.71	73	31	52	-3	4,647
Mount Airy	0.03	-0.77	58.52	17.19	69	23	44	-6	3,545
Mount Olive	0.41	-0.22	37.77	-5.72	72	31	52	-6	4,417
New Bern	0.49	-0.24	37.23	-11.41	75	34	57	-1	5,130
North Wilkesboro	0.10	-0.74	50.37	5.65	65	27	45	-5	3,640
Old Fort	0.08	-0.93	68.86	21.70	69	27	46	-6	3,309
Oxford	0.12	-0.65	41.15	0.70	71	28	48	-4	4,091
Raleigh-Durham	0.03	-0.67	42.85	4.82	71	30	50	-4	4,479
Randleman	0.04	-0.73	43.67	2.36	70	28	48	-6	4,035
Roanoke Rapids	0.19	-0.58	42.02	1.27	70	32	49	-4	4,333
Rocky Mount	0.33	-0.37	37.26	-0.60	74	30	52	-2	4,643
Roxboro	0.02	-0.82	38.60	-2.43	71	26	47	-5	3,813
Whiteville	0.40	-0.23	45.06	0.03	75	31	53	-5	4,611
Williamston	0.69	0.02	48.30	3.96	72	32	52	-4	4,499
Wilmington	0.41	-0.29	47.37	-3.63	76	36	58	-2	5,022
Winston Salem	0.00	-0.70	36.13	-1.96	71	30	49	-4	4,250

<sup>&</sup>lt;sup>1</sup> Precipitation data considered preliminary

